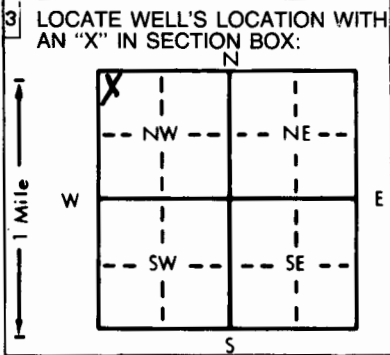


1 LOCATION OF WATER WELL: County: **SUMNER** Fraction: **NW 1/4 NW 1/4 NW 1/4** Section Number: **4** Township Number: **T 30 S** Range Number: **R 2E E/W**

Distance and direction from nearest town or city street address of well if located within city? **10672 S. Webb Wichita, Kansas**

2 WATER WELL OWNER: **Richard Howard**  
 RR#, St. Address, Box # : **722 S. College** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Mulvane, Ks.** Application Number:



4 DEPTH OF COMPLETED WELL: **100** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **90** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **60** ft. below land surface measured on **mo/day/yr 4/18/81**  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter **11** in. to ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No.....**X**.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) **Cer-Mac** Welded  
 7 Fiberglass **SDR-26** Styrene Threaded  
 Blank casing diameter **5** in. to **50** ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface **12** in., weight lbs./ft. Wall thickness or gauge No. **.203**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement Same  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) **SDR-26**  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 5 Gauzed wrapped **8 Saw cut .06** 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  
 SCREEN-PERFORATED INTERVALS: From **50** ft. to **100** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **14** ft. to **100** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout intervals: From **40** ft. to **14** ft., From ft. to ft., From ft. to ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines **Septic System not installed at this time** 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)  
 NONE

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	45	Fine Sand and Clay			
45	100	Grey Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **4/18/81** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **236** This Water Well Record was completed on (mo/day/yr) **6-30-81** under the business name of **Harp Well & Pump Serv., Inc.** by (signature) **M. Arnold**

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.